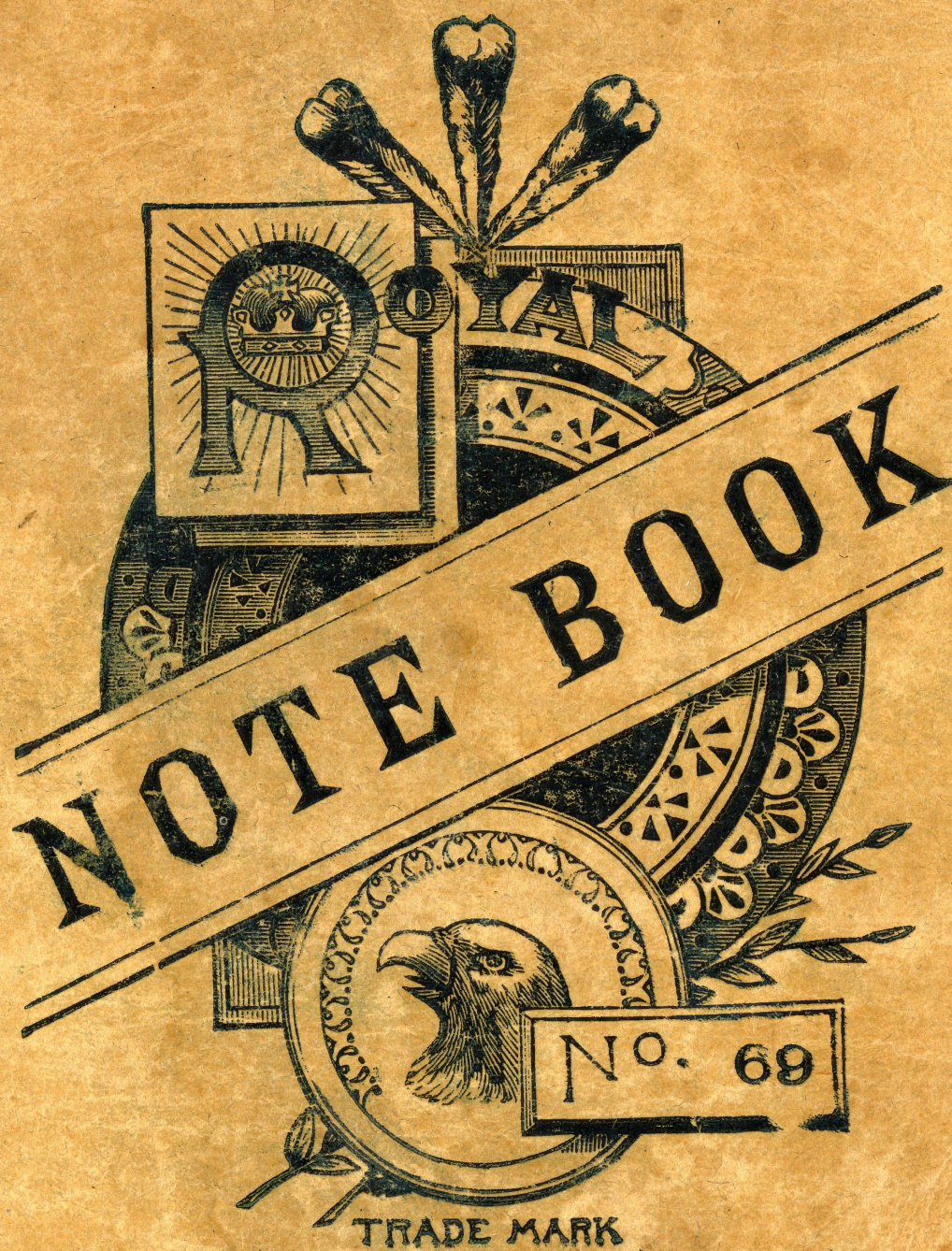


J N Rose



104.

(11)
A Bedy is much used
as a bonflant.

I measured one at Acapulco
which was 5 ft long. There
are 12 to 20 ^{stems} bound together by strips
from palm leaves. The stems are about
1/4 in in diameter.

"Chicota" or bamboo grass (no 3003)

"Ca huide

La ba = beamlike

Miradol = white lily used at Laredo

Chayote = prickly squash?
one seed boiled. (Laredo)

Plants seen in Plazuela

Acapora

Hibiscus yellow fls. lanceol.

" (Lower sp. from top)

Hibiscus rosea?

Rhoeo (Commelinaceae)

Ruellia

Caesalpinia two forms

Vinca (white fls.)

Rose

Tree rose

Colombia

Bromelia, Rhois, Zephura in vase

Line trees

"Plados" =

to Broom plants

Sida

{ Palm leaves

{ Broom Handles

Grass

Pedro Paulo

Aug 3

A little *Commelina* with blue
small flowers was seen among over
brush and along creek bottoms.

The spike is open to the base
lower petal nearly as large
as the upper but with much
shorter stalk; upper petals 4 lines
broad; Cells 3 - 2 two seeded

Seen at Dolares also

Indians at

Tarcota make much
fiber out of *Agave filifera*
They call the plant "Luchiguilla"

Imanba

5

Sepals 3 equal white tipped
with blue; petals 3 equal
white; Stamens 6 all fertile
filaments 3 hairy 3 glabrous.

Common plants seen along

8

Pedro Paulo

Acacia (small thorns)

Psidium (strongly veined leaves)

Yucca tree

Oaks 5 sp.

Hamche

Lantana (hedge)

Melastomaceae (Common sp.)

Cassia round pod.

Cucumis tree

— dulce

Oaks

7

Reticulated leaved Sp.

Bark white thick corky broken into
small square patches
tree photographed (no \$) 40ft high 16 in
at base.

Petioled leaved Sp.

Branches reddish brown.

Trunk 2 1/2 ft thick bark black
cork broken into rather large pieces

Oaks continued

8

Sessile leaved oak.

Photographed Aug 3 (No 7)

Tree 60 ft high, 3 1/2 ft thick
with large spreading top
bark dark

Photographs 9+10 the Sierra Madre
looking east from north side Aug 4
No 11. Blue flower Vitis? Aug 4

fig

A small fig tree grown near
our house (Pedro Paulo) with a
limbo 6 ft high, 8 in diameter
and a large flat top; the bark
is smooth and gray. The fruit
is born in the axils both on the
old and new growth always
in pairs one on each side of
a new bud. The fruits are born
in little cups which are sessile
or nearly so. The leaves are
shortly petioled.

Agave

A. Americana seen here

Most of the huts are covered
with a mountain grass

Aug 5

Bow (Palmos) Mimbre low = Button Ball
Huilocla } arrow
bamboo }

Lauk, amount magay fibers

Uva = gnaf

Arayan = photographed no 12 + 14

Palm - nut no 13

Palm 25 ft high, 1 ft in diameter: leaves
6 to 8 ft long pinnate; fruit
in clusters 10 ft long

The gounds are 10 in deep
3 1/2 in in circumference. 1/2 thick: small
hole at top 3 in in diameter

We crossed the river this morning
on a curious raft composed
of 10 large gounds: Each
ground is repeated cased with
strong Nagay fiber and
then the whole are
securely bound with similar
ropes. Two of the gounds
are on the center and the
other 8 surround these.
An Indian swine head held
up the after part with
one hand guiding it
while one rowing

behind helps to steer it. The raft
 of course is carried down
 by the current but it is
 always brought to the proper
 landing; the raft is
 unloaded and carried up
 stream some distance above
 the landing place on the
 other side. It only took
 38 seconds to bring a load across
 but only about 300 lbs can
 be carried at once.

Coro Indians

13
"Chiquacata" is the name of the
Indian village where we stopped
on the night of Aug 3rd
Pithecolobium dulce is grown
here, Tepic, Amora

Photographed Pine apple plant (m18)
Alt. 1100 ft

Commelina dianthaefolia

The upper ray has several flowers (noted one with ⁷/₈)

Lower petal orbicular 5 times as broad
 two upper longer 10 times ^{broad} long
 included ~~yellow~~ with a slender claw;
 2 outer petal stamens with
 long filament recurved near
 tip forming a little S.
 Central stamen half as long

Paronychia

leaves 3 ft long ^{including} petiole (10 to 13
 along and brittle & hollow) rachis
 winged and winged thick;

very glaucous beneath; whole
 plant only 3 to 4 ft high

Aug 6 - alt 2700 ft

Olores

The church is made of stone & mud. There is no window on the sides or rear; just above the wooden doors is a single hole about $2\frac{1}{2}$ by $1\frac{1}{2}$ feet wide.

The roof is covered with mountain grass laid upon bamboo sticks. The roof extends out about 10 ft forming a porch.

Three bells are hanging up near the roof side with vines. The bells are reached by a ladder which stood against the wall.

17
A Magnolia 35 ft high
and 18 in through was found
along the brook.

In habit it resembles a hard
mahoe. The bark is gray & smooth;
the leaves a bright green.
The old fruit buds flattened

Wild Agave at Dolores
has leaves 72 in long & 4 in
broad at middle.

Alt. of place 3300 ft

Cultivated Agave - plant 10 ft high
leaves 6 to 7 in broad, glaucous green
thick at base, leaves many

The long leaved pine

Trees 40 ft high, 20 in diameter
were seen. The needles at first are
erect but finally are prostrate
and ^{give a} very graceful appearance
to the trees

Araya tree 35 ft high 15 in in
diameter; trunk 12 ft long; main
branches erect & bark smooth gray

Aug 7/97.

19

button bush alt 3400

Aug 8

Otate - Bamboo, fipaw Inshu mount
Cavirgo = Bamboo

20

Agave cochlearis?

Leaves 48 in long & 13 in $\frac{1}{2}$ inch or more
w. 15 in at the very base, 9 inches the base
strongly concave along the middle,
pale glaucous, 6 in thick at base,
and spine 2 in long thick black and
pungent, the margin running down
for about 9 in: prickly & small
bent upwards & down scarcely separated
between them

Used by the Coro Indians for making
Pulque. They call it "Muektth pulque"

Aug 8

21

A forest³ grows near here. I
saw one specimen this morning. The
leaves are not as broad as reported by
Baker but it answers this species

better than any other I know

It is used by the Cord Indians in
making Mescal.

Aug 11

I have just seen a flowering spec of the
species growing on the sides of deep
canyon near here; leaves 4 to 10

to 15 inches long, 3 to 5 in wide

below the ovate tip; 2 in broad above

the base pale green above; face flat

pergament pink 1 in long slightly

decurved petiole 12 ft long slender

glaucous green; bracts scarious pergament

Muehts = magney
~~Muehts~~

Mueh'sa fiber of magney
muehts mueh'-sa = fiber magney

" pulque = pulque "

" tie-mue-wa-ka ^{eating} "

Seminih = Agave gemiflora

Aug 9
Agave mexicana?

"Mueh"
"Mueh"

leaves 60 in long 11 in wide

9 in above the base, concealed
above the middle, glaucous;

bracts on peduncle lanceolate 8 ft
long; peduncle ^{16 in} 20 in circumference

8 ft high below the flowers, green;

Side branches 12 to 15 in long

Slightly ascending bearing hundred

of flowers; fls yellow; tube short-

and broad, 9 in long; segment

8 lines long; stamens 3 inches long

capsule bright green 2 in long

Used ^{for} fiber by Coro Indians

Called "Mueh'sa"

28
Two species of Agave are used by
the Core Indians for fiber
A filifera.

This makes a short, soft strong
fiber used in making rope
Mexico

Two species are used in making
twined A fiber & A —
both grow wild near here
One species (A) is
cooked and eaten

Prochymanthus

fls 30 ± in pairs; pedicels very short erect or nearly so; tube ascending

It offers partly corolla bell shaped
somewhat hanging.

Plant from a bulb crowning a
thick caudex: 6 ft high

cluster with the many
faint leaves

Le yate

4th Agave prop

3 Hake - 3rd long; Branches on long

Euagave - monocarpic

A Record Hammered Bass 19 m long
and 11 cm broad

Aug 11

²⁶ Aug 13
(Garden 3 ft)

Worm-leaved oak measured 8 1/2 ft

in on Aug 11, perhaps 60 ft high
rather smooth bark

Aug 12

Sedum (No 2198)

Stems 1 ft high much branched

leaves linear terete 1/2 in long

fls on leafy axons: petals

leaf-like green; petals of some

light spreading acute stamens

red

Coro Indians use the leaves
of cacao

Agave

Used by Coro Indians for
roasting.

plant 3 ft high; leaves
about 30, glaucous, about 4 ft
long 7 in wide near middle
medium thick at base;
and spine short 1 in long
only slightly decurrent; both
medium distant space
somewhat scolloped decurrent
them.

Aug 13

Stiff leaved drooping pine

28

2 ft in diam + 60 ft high

Photog Aug 12 No 127

Two big leaved oaks

6 ft 16 in diam largest one

Photograph Aug 12 No 126

Drooping leaved pine

20 in in diam 60 ft high

No 125 Aug 13

Small leaved oak

Tree 35 ft high 12 to 20 in

in diam

Large leaved oak 1 to 2 ft in diam

45 to 50 ft high bark light & corky

rather sparse

Thalictum 6600 ft

Dasylepis on ~~the~~ 6500 ft

Narrow leaved oak 6200 all

glabrous petioled " 6450 up.

white branched pine 6200

All other pine ^{bractea} 6200

"hui sache" ^{little form palm} 5900

" ^{~~Chusquea~~} Alsea 5200 all

Vibex mole 4200 ft all

Vibex like, Bombay 3600 ft

Hairbrush Cactus 3000

Oocarpus pine about 3000 down to 4000

white flowered spike begonia 3000 +

30

Agave gemmiflora
Pedunc 4 Spike 12 1/2

Yucca
Stem 6 to 10 ft long
4 to 6 in in diameter
Crowned with a cluster of
leaves and with occasional
axillary buds

Agave ferox: Aug 13
A small specimen was
found - flowered & specimen
collected: Spikes (2 1/2 ft long)
& peduncle 8 ft long
Specimen collected

Aug 14

Aloe 2400

Prozel 2400

"Future" Vetch-like

Many Yucca

Narrow leaved Yucca 2100

Lupod "

nutmeg "

Oak 2000

2 figs 1800

Old iron cactus 2000

Cuba 2000

hackberry 2100

Aug 16

Isleah 2400

New Agave 2900

92

Brazil (ends) ³² 27.00
Coulter's by hand 2.00
Daisy lemon " "
drooping leaved pine 47.00

Alt of Camp on night of
Aug 13 was 2700 ft

Aug 15th

Agave ferox?

Leaves 9 in wide 40 inches long
thickish at base, 4 in wide above
the base pale green in color
plant 6 ft in diameter; leaves
50 or more; alt about 500 ft

10/10
 10/10 1200
 10/10 1200
 10/10 1200
 10/10 1200
 10/10 1200
 10/10 1200
 10/10 1200

The have been 10 hrs. in the
 saddle today I have some
 about 2000 30 from Lake Town
 the alt is 8000 ft

1000 feet = 100

Height alt 8000 ft

Leaves about 25, 1/2 long

Leaves are in the same

and the base of a

longitudinal

from top 3000 ft down

in the valley from 8000 - 1000

Long pale yellowish green

2 in long broad at base

scarious pigment at apex of petiole

6 ft long branch about

20 in long flowers

yellowish orange & brown

the leaves: 10000 ft yellowish

the brown the leaves are

the leaves are

Stomach & intestines near top of lute
26 bones long than the
segment appearing before
the style but brownish

Aug 18

Agave filifera

leaves 100 or more 10 in long

1 1/2 in broad

petioles 2 1/2 ft long

spike 8 in long

bract long lower reflexed

A pine (not full) black

Thermopsis

At 100 ft. from ground

700 ft. from ground

Big leaved shrub full of fruit

1000 ft.

At 300 ft.

Several typical plants seen

Large. By the side of

the road, some small shrubs

seen near the road

At 100 ft. from ground

My Salpêtre - Agave long leaved

Aug 23

Was called so at Bolson

Aug 21 -

Marble point bar

Truckee, Nev

collected

Mesquite

Artemisia tridentata

Quercus (Larrea?)

Aug 25

40

Hardy Oak ^{pl-1} (146)

Has 300 branches; trunk 3 ft
in diameter; 35 ft high;
flowers in March & April white
on the coast of Mexico - August

"Sarcocolla"

12 ft high 10 in diameter (pl-1) (146)
fruit small smooth

Oregano = Satureia

used to flavor food

At Belmar saw 12 arrows
of these same Indians. The upper
part is of Bamboo + the lower part of
white wood - 2 are of the dark wood like
the bow.

Aug 24

Bought 2 arrows from
1 bowyer (Palat Colorado says the Hering)
8 arrows with feathers of
Hiracholes Indians.

Rebozo = head covering.

Agave

about 253
Leaves 60 to 65 in long 12 to
12 in wide

about 10 to 12 in thick

the leaves are 7 ft long

rather slender, rather small

about 10 in thick, thick at

base used here for making

Pulque.

Aug 24

42

Agave (b)

Leave ^{about 20} above the base $6\frac{1}{2}$ to 7
Harbore: $7\frac{1}{2}$ to 9 at middle
7 below
flesh green, ~~thick~~ thick at base,
slender, thicker and straight
than stem, thick at base.

Used for the making of bolts
of Pailque Thascal, Locana
few and long not
so few as the above.

In the Plaza a white flag
(symbolizing the mountain spirit)

+ The narrow sand Hyacinths
are the common plants

Alpine
 620
 Elder tree 20 ft high 8 m

through

which runs to base.

Alpine

Rock 620 ft from a short-
 thick notebook. In mountain 5.

bulks could not be seen ^{base} 5
 outside from about 20.

1/2 ft long less than 2 m
 with white; somewhat purplish at base
 ; from leaves side in rock 6,
 gradually reduced above.

Alpine 6 to 7 ft long; 1 ft
 proper 1 ft long; 1 ft 7 1/2
 female about 20, 2 1/2 in long
 including ovary & stem.

perianth about equal to of ovary
less than 1 cm long; lobes
reflexed brownish withering;
stamens strongly lobed with
red.

44

(a) Agave [unclear]
peduncle 30 cm long including
tube - bract 30 cm long
longitudinal; leaves 10 cm long
This is the same plant which
we saw at Santa Teresa.
Photographed by Mr. Nelson.

(b) Agave
The fungus Agave
Specimen taken

45
Aug 26

Cythere is used to be reported
for part in making lime
barges. The part later under
growth.

Hickory was used as a fuel
common in the area here.
It was also used in the place

Aug 27

Monte Casarita Alta

Pisonia acuminata

leaves 5-8 in long 7-12 ~~long~~ broad;
 petiole 2-3 in long, 5 in long
 below; terminal flower 3 to 4
 times longer than the corolla
 not winged; ligament over
 to lanceolate more or less oblong
 stem 6 ft high; stem leaves few
 much smaller redish, glaucous
 and glabrous; branches verticillate
 thick, 12 in long, peduncles very
 thick, 2 to 3 in long

South of Monte Escobedo
 Mr. Nelson brought me an
 Agave (A. filifera), this
 used here for its fiber
 which is made into ropes
 they call it "Pachaguala"

Sotol =

Make mats, blouses, hats
 Make a distilled liquor similar
 to mescal called Sotol
 Traded also with mescal and
 sold at San Antonio

The leaves are cut and
 dried - made into hats
 in the area to be made. They
 are then washed into the water

And tried when used in
making hats the leaves are
suit.

It is mixed with ^{wheat} straw
Soybean & palm leaves

50

Soyate - *holina recurvata* ^{Hend.}
Used in making hats.

Sometimes mixed with *Stenotaphrum*
palm leaves: + *Islet*.

Leaves often made into a
side roof (as in *Bladade*).

Aug 28

The *Compositae* *Chorizanthe*
colored petals in very common
in this valley alt 4200 ft

The petals are nearly equal although
the upper one has a larger
plate & the lower petals are 1/2 the
long and 1/3 broad. The flower
itself being 1/2 the broad: the

two lower upper ones are longer
than the middle one: the lower upper
is smaller & narrower than

the other two: the flower is open
to the base being without

and somewhat acuminate. The
upper ray is long and
single flowered

52

The stem ^{some} what purplish and with
short pubescence. pedicels sometimes
somewhat
many 3 celled 2, 2 sided, 1, 1 sided

The small E. Thruena like
from the morning in 30s
in 30s

Aug 29

43

Caca huato = peanut

Patoh = large bean

Havas are roasted &.

Frigo Portolano = a small
buff bean sold at Colotlan.

Aug 30

The large fruit. Beans, have
been eaten grows along
fence

Yellow fl. bean (household)
+ large round (household?)
are common

Saddles & cravats made of
palm fiber are sold in
the markets here. There
are nearly white. They
are said to be made of a
palm growing near
Tacatuc. The fiber is
obtained (as they said) by
beating the whole trunk
into a fibrous mass.

Planted (and Aug 31)

Altea = Anacardium occidentale
with leaves for infusing of strong
tea

Moringa ^{leaf} tea use for
stomach oil for colic
tea taken with few drops of
oil for nervousness

A single specimen (young tree)
 (presumably) = Oak in Indian gardens
 Cook for Anguaccharina

Dandelion ^{off} 153
 (cont)

Memoranda

Leaves used for indigestion

Labandillo

off same site

leaves are crushed and
 taken in water for tooth
 pain

used to relieve deafness caused by the
 ear

Marubio = mint

An infusion for colic for
 Rheumatism & added to
 the ^{1st} ~~herbal~~ ^{herbal} ~~herbal~~ ^{herbal}
 for the same purpose
 (leaves dried for use)

Said to have same effect as
 the other two

101 A specimen of *Asplenium adnigrum* from "the mountain"
 Aug 1889 "may be the type of that"
 species. It seems to be the same
 as the *Asplenium adnigrum*
 102 A plant from Thompson's Mt. (9/14/33)
 spec. of *Asplenium adnigrum* in herb. Eng.
 In garden under a *Urtica dioica*
 var. with small flowers. It has
 nearly entire (or slightly fringed)
 a female) but not yet mature

This taken in *Asplenium*
 Mar Oct 1897

Golbachii = *Datura*
 "Maka" (inguent) and
 sold in drug store to
 cure
 leaves crushed & juice
 pressed out & mixed
 with treacle with tobacco
 & large to make the
 inguent

Seed also ground and
 used in the same way.
 Make an infusion
 of the dried leaves

a few leaves
collected mostly from
the in flower.
Some saw many of them
two back of Sakurazaka
Hillside. Looked at them
Sept 27 Left City

from America
Plum at Kyoto

"Sumo de kimo" from
the great river of the land

Also Chia picked with
large water in field

Camellia plant

Take the root & crush
it & boil it & take the
tea & get deserting

Sept 2
2000 Japan

Stem 1.5 ft high, much branched

2 ft. in diameter above; leaves

4 ft long; petiole below 1/2 in

leaves are in the upper

segments only; leaflets

most of leaves opposite, lower

alternate.

Butter
One little like that
also used in the same way

The Hydrodunk is of
a cloudy color.

A drink very similar
called "Taduma"
is made from corn
It is of a yellowish color.

four.
- drink as common
in making one 1/2
1897 - the fruit is used
at Guadalupe and others
American fruit obtained

Platanos Sept 2 55

Agave

Leaves common, 4 ft long
straight, ensiform, 3/4 broad
near middle 2 1/2 near base
broadening into a thick
(2 inches) clasping base
8 in broad, glaucous
green, and spine 1
1/2 in long; margin thickly
beaded with small upwardly
bent brown prickles & rough
between them.

Spikes with thick straight
peduncle 10 ft high thorns
15 to 20 in long.

Capsule oblong thick 1/2
in long

Chrysomela = "mexica"
Chrysomela = "mexica"

Flowers set in the same way

The birds are found in the same
places at Boulder. The material is small
in amount a very small
The birds are found in the
same places at Boulder. The material is small
in amount a very small

Agave near Galena

Agave about 6 to 8 inches high
and 5 to 6 in long. The head
is strongly channelled down
the face, with margin
slightly serrate, with a
few denticles above and below.

Collected 1 spec. for Bot. Gard.
Sept 3. at Galena alt 7000 ft
(No 62. Bot. Gard.)

The beautiful Trogon feeds
upon the wild cherry

Sept 4

A bulb with 2 flat thickish
leaves was collected in Aug.

Same place with flowers (see)

"Minto" = No 2802

A large shrubby bush
of the plant (3 ft high) is
seen - a yard here.

The soil is come from
the river bed. There is
not much water.

"Pafichua" ^{Cooper} ^{at home}

A tea made of the leaves
used for indigestion
especially among children

1st ⁸² *Agave latifolia*
 13 " *Ende*
 12 " *Alonso callado*
 11 " *Jobar*
 10 " *mesquite*
 9 " *muerto tempanillo*
 8 " *muerto de la*
 7 " *Alvare no*
 6 " *Alvare*
 5 " *Alvare*
 4 " *Alvare*
 3 " *Alvare*
 2 " *Alvare*
 1 " *Alvare*

Boons arrived Sept 24

Collier 186
 1st *Agave latifolia*
 2nd *Agave latifolia*
 3rd *Agave latifolia*
 4th *Agave latifolia*
 5th *Agave latifolia*
 6th *Agave latifolia*
 7th *Agave latifolia*
 8th *Agave latifolia*
 9th *Agave latifolia*
 10th *Agave latifolia*
 11th *Agave latifolia*
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 43rd *Agave latifolia*
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 90th *Agave latifolia*
 91st *Agave latifolia*
 92nd *Agave latifolia*
 93rd *Agave latifolia*
 94th *Agave latifolia*
 95th *Agave latifolia*
 96th *Agave latifolia*
 97th *Agave latifolia*
 98th *Agave latifolia*
 99th *Agave latifolia*
 100th *Agave latifolia*

Sept 11

Sept 12

Sept 13

Sept 14

Sept 15

Sept 16

Sept 17

The country is rolling more
or less broken skirted with hills
with a cloudy sky.
Best fishing holes found
in at 3300 ft.
A few small fish in the stream

Sept 7

The most common tree seen
along the road today
was the Jacarilla

A few ^{tree} specimens were
seen but not many

We found a few others

The shrubby Yucca is
here and a flock of the
chocolate colored Cormorant
was passed

The country is rolling more
or less broken skirted with hills.

Corn is the principal crop,
mixed with beans & perhaps
planted with it

yesterday morning (Sunday) I
 + G. Smith, Pt.
 a number of (Sundays)
 coming along the edge
 of the bank
 but now suddenly come in
 the Sonobago River.

is situated on the north bank of
 the old river. It is 200 ft. in
 long full length & the water
 was about 200 ft. deep
 saddle. The top of the
 50 miles. It was 11 hours
 Sonobago a distance of about
 yesterday we came out

8/12/22
 It is all day
 leaving (the water) full in
 of the water and from here on
 the are now in the State

(Lithology)
 Pezomachus = Castor oil plant
 The seed is pressed & made
 into oil.
 Soft & very compact



Mexican flow made of rock

Cutting about 1000 ft
35 miles from San Crist
+ on road beyond Compost

1000 ft

Barro (with first flowers)

much of the same but
very different. This is called
a second one with 12 to 20
+ a few other small
strongly curved to the
12 others ascending the
A number of the leaves are
One in flower some to
the flowers from which
the leaves are cut

Sept 17

10 11 12

Coult. in garden

Barro

Sp. in garden

Sp. in garden

Catatlan

Huila = Agave

Palillo = Croton

The drink Huila is made at
Huila Catatlan a small village
about here. The leaves are also
used for their fibres which is
made into rope.

The plant is rooted and sold
at Bolson. It is very common

After the leaving camp on
 about the same track, the
 highest point being 1200 ft.
 5 miles was seen all night long
 taken opposite the camp
 (Albany) we were in
 the same direction as we
 went down into the
 valley of the river
 (the river is very small)
 about 1/2 mile from the
 mouth of the river
 great forest of pine trees
 (mostly *Pinus strobus*)

Plants seen at Bolson's
 but not collected.

Fuchsia glauca

Sambucus

Vacc. floribunda

Erythronium

Nothofagus

Psilocarpha - common, glaucous

Comelina

Indigofera tinctoria (plants 2 feet high, small)

Boraginaceae

Sparganium angustifolium

Eleocharis acicularis

Utricularia

Acacia (with large spines)

Ceanothus

Passiflora

Abutilon

Calceolaria

On first 120 ft

Nothing here even in 120 ft

Good at 120 ft

2 bags for 120 ft; 120 ft

On 120 ft (120 ft)

Here 120 ft

Here 120 ft

Here 120 ft

The common with 120 ft

Here 120 ft

Here 120 ft

Here 120 ft

Here 120 ft

3079

3079

Here 120 ft

Here 120 ft

Here 120 ft

Here 120 ft

Here 120 ft

Here 120 ft

Here 120 ft

Here 120 ft

Negroes are very kind at
 Baltimore in fact all over
 the country. After three long
 day a woman - who found
 work just north of the
 board place on the north
 to the south and back
 home and find it really

The Indians bring down
mule loads of Ocoté & (red bark)
which they sell for about 25
per load. One man owns all
the mules of the tribe which he
hires for 12 cents a mule
to go to Bolson Zacatecos
Guadalupe.

[This plant is used as a soap
especially for dish washing
etc.] - Ocote used for 100 place
12 candles.

House is brought down by Indians

Alt 3000 is a peculiar fig tree
 enormous ^{the size} of almost solid rock
 8 ft trunk in flr and 10 ft in diam
 8 ft wide and 6 in thick

Common on slopes with the
long & the short of leaves
flowers

Boussia platensis
leaf small, branching, not
leafy, 15 to 20 ft high

growing flat against the rock
The tree is small, 20 ft high
with nearly white bark.

Agave filifera is said to grow
on the rocks above Bolonios

Quadrifida is 165 from Bolonios
Bolonios is 78

Bolonios is 2800 ft alt.

Calcearia

3 upper stamens female (2 lower stamens)
filament white flattened; connective
small; cell delinquent halfway off the
back!

Sept 15

Out come - at 5:00 PM

Alt of Camp (Camp) 7000 ft

Have found a filifera but he found near camp

Plants found above hospital

Hills long coned. b) drooping leaved etc

Coultasphyllum, Rhodocladum,

Cerros cladum, 2 sp. (a) filiform leaved

(b) Watsoni? ? ? ?

Solae, 3 Agaves; Watson Agave like species

Commelina dianthifolia; Tridacna

2 sp.

3 Madrona

Baronia, Yucca nil

Pine (5th) 6700 ft

Arizota

The collecting of these plants

with about 100 specimens

many of these specimens are

off the mountains, Eastern, Mexican

the City etc.

Glade = brown field

Qwa = water jug

Zang = hand of the hand

Quao = when

Quao = 1/4 spin

Quao = central coast

Quao = Agave

Quao = Agave

Quao

Quao = Sweden

Quao = Sweden

Quao = head covering

Quao = Agave

Quao = Agave

Quao = Agave

Agave agave arborescens
Dotted ligament, extremely
and throughout the
very interesting, 85 alcohol.
Made from cane sugar

Taken in the city of Tegucigalpa
by the ~~Hotel~~ ~~Hotel~~ ~~Hotel~~
Guerra de los Hornos
Boulevard
Chiriqui

Cauteles
High/Hive
Chies = small
Guena
Bouard
Amor

